	Application No.	Applicant/a)
Notice of Allowability	Application No.	Applicant(s)
	10/701,191 Examiner	BALASUBRAMANYAM ET AL. Art Unit
	CXammer	Artonic
	Walter L. Lindsay, Jr.	2812
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this apport or other appropriate communication GHTS. This application is subject to	plication. If not included will be mailed in due course. THIS
1. This communication is responsive to		
2. The allowed claim(s) is/are <u>1-20</u> .		
3. \boxtimes The drawings filed on <u>04 November 2003</u> are accepted by	the Examiner.	
 4. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority documents have Topies of the certified copies of the priority documents have an acceptable of the priority documents have a compact of the priority documents have a	been received. been received in Application No cuments have been received in this	national stage application from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give		
6. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) 🗌 hereto or 2) 📗 to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	Office action of
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the drawing the header according to 37 CFR 1.121(ngs in the front (not the back) of d).
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I		
Attachment(s)		
1. Notice of References Cited (PTO-892)	-	Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary Paper No./Mail Dat	te
 Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date <u>11/04/2003</u> 	8), 7. Examiner's Amendr	ment/Comment
4. Examiner's Comment Regarding Requirement for Deposit		ent of Reasons for Allowance
of Biological Material	9. ☐ Other	STACY A. WHITIMORE PRIMARY EXAMINER
		MI 1/1W

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DETAILED ACTION

Allowable Subject Matter

- 1. Claims 1-20 are allowed.
- 2. The following is an examiner's statement of reasons for allowance: the prior art, either singly or in combination fails to anticipate or render obvious, the limitations of:

... forming a gate cap dielectric on the layer of amorphous silicon;

providing at least one spacer adjacent the layer of amorphous silicon; and exposing the amorphous silicon to a temperature sufficiently high to convert the amorphous silicon to polysilicon after the at least one spacer has been provided, as required by claim 1;

providing a gate cap dielectric on the layer of amorphous silicon; providing at least one spacer adjacent the layer of amorphous silicon; and performing a rapid thermal anneal at a temperature of at least approximately 750° C after the at least one spacer has been provided to convert the amorphous silicon to polysilicon, as required by claim 10; and

... forming a gate cap dielectric on the layer of amorphous silicon; providing at least one spacer adjacent the layer of amorphous silicon; providing a second spacer adjacent the layer of amorphous silicon; and exposing the amorphous silicon to a temperature of at least approximately 750° C after the second spacer has been provided to convert the amorphous silicon to polysilicon, as required by claim 16.

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Statement of Reasons for Allowance."

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Walter L. Lindsay, Jr. whose telephone number is (571) 272-1674. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John F Niebling can be reached on (571) 272-1679. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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